



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4/10
923-9
Hines

In re Application of
JOHN C. HARVEY
JAMES W. CUDDIHY

Serial No.: 07/588,126

Filed: September 25, 1990

For: **SIGNAL PROCESSING
APPARATUS AND METHODS**

File No.: 5634-004

Group Art Unit: 222

Examiner: David Cain

AMENDMENT AND RESPONSE TO OFFICE ACTION

Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Sir:

RECEIVED

SEP 18 1991

GROUP 220

AMENDMENT

Please amend the application as follows:

IN THE CLAIMS

In claim 16, line 19, change "out-put" to -- output --.

In claim 17, line 19, change "out-put" to -- output --.

Please cancel claim 19 and substitute the following
amended claim 19.

19. (amended) In a method of communicating data in a system that consists of a plurality of transmission means, a plurality of detectors, a plurality of processors, a switch with means to communicate selected transmissions to selected processors, and a control processor with capacity for controlling the output of said switch, wherein at least some of said detectors are programmed to combine control signal information for transmission to said control processor and to transmit detector identification information, consisting of the steps of:

transmitting data in a selected transmission,

transmitting to said control processor a control signal

that causes said control processor [a control signal] to control said switch, and

Cont.